



Center for Research in Educational Policy

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# A Review of Implementation of Supplemental Educational Services in Virginia and Recommendations for Future Implementation

## 2003–2004 and 2004–2005





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2003–2004 and 2004–2005

December 2005

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**Center for Research in Educational Policy**

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## REVIEW REPORT:

### SUPPLEMENTAL EDUCATIONAL SERVICES IN THE STATE OF VIRGINIA 2003–2004 and 2004–2005

This report presents the findings of a review conducted by the Center for Research in Educational Policy (CREP) on the implementation progress of Supplemental Educational Services (SES) in Virginia. The major goals of this review were to (1) summarize the division survey data collected by the Virginia Department of Education for the 2004-2005 school year; (2) review the 2003-2004 school year findings of an evaluation report by a third-party evaluator; and (3) provide guidance on refining the SES evaluation process for the future.

Supplemental Educational Services are a component of Title I of the Elementary and Secondary Education Act (ESEA), as reauthorized by the *No Child Left Behind Act of 2001* (NCLB), that provide extra academic assistance for eligible children. Specifically, students from low-income families who are attending Title I schools that are in their second year of school improvement, in corrective action, or in restructuring status are eligible to receive these services. As part of NCLB, states must approve, monitor, and evaluate providers that are selected by parents in the local educational agencies (LEAs) served. Details regarding state monitoring are provided in the United States Department of Education publication, *Supplemental Educational Services Non-Regulatory Guidance*, dated June 13, 2005. With regard to evaluation, states must use a consistent policy for evaluating and withdrawing providers from the list. A mandatory criterion for removal is failure by the provider for two consecutive years to contribute to increased student proficiency.

## Division Survey Results

The present section of this report presents results from the survey administered in spring, 2005 to all Virginia divisions in which SES was provided during the preceding school year. The purpose was to determine the specific providers who were active in those divisions and the number of students each provider served.

In 2004-05, schools in nine Virginia divisions were required to provide SES. A total of 34 service providers were approved by the Virginia Board of Education from which parents of SES eligible students could select. Of these providers, 16 completed services in at least one Virginia school during the 2004-05 year, and are included in this report. The remaining 18 providers did not have any students who received their services during the year under review. Table 1 lists the Virginia divisions required to implement SES, along with the number of schools and students served in each. The number of providers working in each division is included in parentheses by each division.

Table 1: *Divisions Required to Implement SES during the 2004-2005 School Year*

Division (Number of Providers per Division)	Number of Schools	Number of Students Served
Alexandria City Public Schools (5)	1	40
Amherst County Public Schools (2)	1	32
Hampton City Public Schools (0)	1	0
Lee County Public Schools (1)	1	84
Newport News City Public Schools (7)	1	69
Petersburg City Public Schools (3)	5	199
Portsmouth City Public Schools (4)	2	147
Richmond City Public Schools (9)	15	851
Sussex County Public Schools (1)	2	25
Totals	29	1,447

Table 2 lists the state-approved providers that served students during the 2004-2005 school year, along with the number of students served by each. The number of divisions served by each provider is included in parentheses by each provider. While providers such as TutorFind, NonPublic Educational Services, Inc. (NESI), and Trust Tutoring served only a few students, University Instructors, Inc. served 900 students in 24 schools. Most other providers served students ranging in number from 3 to 117 working in 1 to 4 divisions each.

Table 2: *Providers Serving Students in VA During the 2004-2005 School Year*

Providers (Number of Divisions per Provider)	Number of Students Served
Lindamood Bell Learning Process(1)	3
Club Z! In-House Tutoring (3)	88
Compass Learning, Inc. (1)	73
Failure Free Reading Instant Achievement Center (4)	155
HOSTS Learning (1)	37
Huntington Learning (2)	16
Knowledge Points (1)	14
MasterMind Prep Learning Solutions, Inc. (2)	41
NonPublic Educational Services, Inc. (NESI) (1)	4
PLATO Learning/Lightspan, Inc. (1)	55
Porter Education and Communications, Inc. (1)	31
Sylvan Learning Systems, Inc. (Education Station, A Sylvan Partnership) (1)	93
Trust Tutoring (2)	5
TutorFind (1)	2
University Instructors, Inc. (8)	900
Duplicated Total	1517

Additional survey data provide start/end dates of tutoring, total hours tutored by provider in each school, the number of students served by provider in each school (see appendix A), and total hours tutored by provider in each division (see appendix B). Providers had multiple start/end dates for students. These dates are reflected in the attached appendices. These additional survey data reveal a broad range of timeframes between providers, with some tutors beginning services in the fall of the 2004-2005 school year, and others beginning in late spring. Total hours that students were tutored ranged from 1.5 to 57 throughout the year.

The survey data gathered by the Virginia Department of Education will be informative to school divisions in planning for the coming year and making decisions about resource allocations to accommodate provider needs. Some providers listed with a particular division/school did not serve any students during the year.

### **Achievement Study**

As part of the results to be included in this report, CREP received from the Virginia Department of Education a report entitled, “Supplemental Educational Services Phase I Evaluation Summary,” prepared in spring 2005, by a third-party evaluator. A copy of that report can be found in Appendix C. In the section below a review of the study’s methodology, results, and implications with regard to policy decisions and the design of subsequent enhanced evaluation strategies are presented.

### ***Methodology***

The student achievement evaluation report includes results from the 2003-04 school year only. The data consist of: (1) the number of students served by the individual SES providers within the five local school divisions offering SES, and (2) associated frequencies and percentages of students passing the Standards of Learning (SOL) tests in mathematics

and reading. In addition, comparisons of the passing rates for SES versus non-SES students across divisions were made for each subject.

The five school divisions providing SES encompassed 23 schools, of which 20 are represented in the analysis. A total of 921 students were reported to have received SES in 2003-04 from one of seven different providers: Destiny Achievers, EdSolutions, Failure Free, HOST, Huntington, Lightspan, and University Instructors (see p. 3, Appendix A). However, due to inability to match many student numbers (due to grade-level testing being restricted to grades 3, 5, and 8), only 288 out of the total 921 SES students could be included in the final analysis. The number of students served by providers in the sample ranged from 1 (Huntington) to 168 (University Instructors).

### ***Results***

The student pass rates in reading (English/language arts) ranged from 35.3 percent to 77.8 percent across SES providers serving more than 1 student. The student pass rates in mathematics ranged from 57.1 percent to 100 percent. For all providers combined, the reading pass rate (53.5 percent) for students receiving SES services was lower than that (64.9 percent) for all non-SES students in the same divisions. Conversely, the combined SES sample's pass rate in mathematics (72.0 percent) surpassed that of non-SES students (64.4 percent). Tables and bar charts in the evaluation report (see Appendix C) detail the descriptive and comparative findings.

### ***Conclusions***

Due to the limited data available to the evaluators for the Phase I study, no conclusions can be reached regarding the absolute or comparative success of SES in general or of individual providers in particular. Limiting factors are as follows:

- Pre-test data are not available for any student that received SES. Without this information, it is difficult to determine whether the 2003-04 “pass rate” or scale score mean for a given provider actually represents improvement relative to students’ performance levels prior to receiving SES services.
- Student variables known to correlate strongly with achievement scores are not controlled. Such variables include poverty (percent free or reduced-priced lunch), ethnicity, special education, limited English proficiency, and gender. Therefore, SES subgroups served by different providers and non-SES students may be differentially at-risk of academic failure. For example, if the SES students were identified as significantly more disadvantaged compared to non-SES students, the slightly *lower* 2003-04 pass rate in reading for SES served students could be interpreted neutrally or positively.
- Due to the inability to locate many student identification numbers, resulting in an attrition level of 68 percent (633 out of 921 students), sample sizes overall and particularly for individual providers are relatively small.

Given the above limitations, the 2003-04 results should be viewed as an initial formative effort to examine achievement outcomes for SES in its first year of implementation.

Valuable contributions of the study are identifying limitations of the formerly available test score data, while suggesting potentially stronger evaluation designs and the resources needed to implement them.

### *Summary*

The 2003-04 achievement study reports overall SOL passing rates for SES and non-SES students. SES students scored lower in reading but higher in math. However, without the ability to control for prior achievement and other individual differences, and the small

sample sizes, such results are inconclusive regarding provider effectiveness. In subsequent years, the evaluators and the Virginia Department of Education will determine the most rigorous and efficient analytical approach to conduct a more informative study based on: (1) assessment of state test score type and availability; (2) resources for conducting surveys or interviews with varied SES stakeholder and consumer groups; (3) the number of service providers; and (4) level of SES student participation.

## Appendix A

### Provider Service Delivery by Schools Served 2004-2005

\*N/A= Not Applicable

Providers and Schools Served	Subject Area	Start date(s) of service	End date(s) of service	Hours Tutored	Students Served
<b>Club Z! In-House Tutoring</b>					
Briarfield Elementary School (Newport News City)	Reading/Math	5/16/05	8/31/05	0 – 25	10
Chimborazo Elementary School (Richmond City)	N/A*	1/10/05- 1/31/05	2/23/05- 4/20/05	N/A	9
Maury Elementary School (Alexandria City)	English	12/6/04	5/13/05	27.5	16
Maymont Elementary School (Richmond City)	N/A	1/05-3/05	5/5/05	N/A	16
Summer Hill Elementary School (Richmond City)	N/A	1/10/05- 3/15/05	3/16/05- 5/18/05	N/A	30
Thompson Middle School (Richmond City)	N/A	2/1/05- 3/15/05	N/A	N/A	7
<b>Compass Learning, Inc.</b>					
Thomas C. Boushall Middle School (Richmond City)	English/Math	12/7/04	5/19/05	N/A	49
Maymont Elementary School (Richmond City)	N/A	1/05	5/5/05	N/A	16
Thompson Middle School (Richmond City)	N/A	2/1/05- 3/15/05	N/A	N/A	8
<b>Education Station (Formerly Sylvan Learning Systems, Inc.)</b>					
Stephen H. Clark Academy (Portsmouth City)	Reading/Math	11/1/04	6/9/05	40	66
Hodges Manor Elementary School (Portsmouth City)	Reading/Math	11/1/04	6/9/05	40	27
<b>Failure Free Reading Instant Achievement Center</b>					
Briarfield Elementary School (Newport News City)	Reading/Math	3/14/05	6/13/05	3 – 27	7
Central Elementary School (Amherst County)	Reading	11/11/05	5/12/05	15 – 40	18
Chimborazo Elementary School (Richmond City)	N/A	2/14/05	4/20/05	N/A	6
Fairfield Court Elementary School (Richmond City)	N/A	2/7/05	N/A	N/A	11
Hodges Manor Elementary School (Portsmouth City)	Reading	11/01/04	6/09/05	40	5

Providers and Schools Served	Subject Area	Start date(s) of service	End date(s) of service	Hours Tutored	Students Served
<b>Failure Free Reading Instant Achievement Center Continued</b>					
Maury Elementary School (Alexandria City)	English	12/6/04	5/13/05- 8/31/05	40	11
Stephen H. Clark Academy (Portsmouth City)	Reading	11/01/04	6/09/05	40	33
Summer Hill Elementary School (Richmond City)	N/A	2/14/05- 3/15/05	4/19/05- 5/11/05	N/A	40
Woodville Elementary School (Richmond City)	N/A	1/1/05	N/A	N/A	24
<b>HOSTS Learning</b>					
J.E.B. Stuart Elementary School (Petersburg City)	Reading/Math	11/1/04	5/13/05	33	37
<b>Huntington Learning</b>					
Briarfield Elementary School (Newport News City)	Reading/Math	6/1/05	8/31/05	1.5 – 36	5
George Washington Carver Elementary School (Richmond City)	N/A	12/6/04- 1/3/05	5/31/05	N/A	11
<b>Knowledge Points</b>					
Stephen H. Clarke Academy (Portsmouth City)	Reading	11/1/04	6/9/05	40	13
Hodges Manor Elementary School (Portsmouth City)	Math	11/1/04	6/9/05	40	1
<b>Lindamood-Bell Learning Process</b>					
Woodville Elementary School (Richmond City)	N/A	1/1/05	N/A	N/A	3
<b>MasterMind Prep Learning Solutions, Inc.</b>					
Briarfield Elementary School (Newport News City)	Reading/Math	4/5/05	5/26/05	5	1
Lee Elementary School (Petersburg City)	Reading	4/4/05	5/18/05	1.5 – 31.5	15
Peabody Middle School (Petersburg City)	Reading	3/5/05	5/19/05	4.5 – 24	13
Westview Elementary School (Petersburg City)	Reading	3/27/05	5/11/05	3 – 13.5	12
<b>NonPublic Educational Services, Inc. (NESI)</b>					
Briarfield Elementary School (Newport News City)	Reading/Math	4/28/05	5/26/05	7.5 – 12	4
<b>PLATO Learning/Lightspan, Inc.</b>					
Chimborazo Elementary School (Richmond City)	N/A	1/3/05- 2/14/05	1/26/05- 4/18/05	N/A	23
Woodville Elementary School (Richmond City)	N/A	1/1/05	N/A	N/A	32

Providers and Schools Served	Subject Area	Start date(s) of service	End date(s) of service	Hours Tutored	Students Served
<b>Porter Education and Communications, Inc.</b>					
Briarfield Elementary School (Newport News City)	Reading/Math	3/7/05	5/27/05	1.5 – 36	31
<b>Trust Tutoring</b>					
Maury Elementary School (Alexandria City)	English	12/6/04	5/13/05- 8/31/05	24	3
Maymont Elementary School (Richmond City)	N/A	1/05	5/5/05	N/A	1
Thompson Middle School (Richmond City)	N/A	2/15/05	4/21/05	N/A	1
<b>TutorFind</b>					
Maury Elementary School (Alexandria City)	English	12/6/04	5/13/05	21.4	2
<b>University Instructors, Inc.</b>					
Annie B. Jackson Elementary School (Sussex County)	Math	11/9/04	4/28/05	57	25
Thomas. C. Boushall Middle School (Richmond City)	N/A	12/7/04	5/19/05	N/A	49
Briarfield Elementary School (Newport News City)	Reading/Math	3/14/05	6/13/05	7.5 – 34.5	11
Central Elementary School (Amherst County)	Reading	11/9/05	3/3/05	10.5 – 17.5	14
Chandler Middle School (Richmond City)	N/A	11/29/04	5/4/05	N/A	91
Chimborazo Elementary School (Richmond City)	N/A	1/3/05	2/9/05	N/A	2
Clark Springs Elementary School (Richmond City)	N/A	11/2/04	5/24/05	N/A	57
Elkhardt Middle School (Richmond City)	N/A	11/9/04- 3/30/05	3/30/05 6/1/05	N/A	92
Fairfield Court Elementary School (Richmond City)	N/A	3/3/05- 4/18/05	N/A	N/A	20
Franklin Military School (Richmond City)	N/A	2/7/05	4/25/05	N/A	5
George Washington Carver Elementary School (Richmond City)	N/A	12/6/04	5/31/05	N/A	64
George Mason Elementary School (Richmond City)	N/A	10/6/04-4/9/05	12/15/04- 6/4/05	N/A	103
Hodges Manor Elementary School (Portsmouth City)	Reading/Math	11/1/04	6/9/05	40	2
Maury Elementary School (Alexandria City)	English	12/6/04	5/13/05	34.25	8

Providers and Schools Served	Subject Area	Start date(s) of service	End date(s) of service	Hours Tutored	Students Served
<b>University Instructors, Inc. Continued</b>					
Maymont Elementary School (Richmond City)	N/A	2/05-3/05	5/5/05	N/A	3
Peabody Middle School (Petersburg City)	Reading/Math	11/1/04	5/11/05	35	46
Pennington Middle School (Lee County)	Reading/Math	11/16/04-1/10/05	2/2/2005 5/2/05	4 – 34	84
J.E.B. Stuart Elementary School (Petersburg City)	Reading	11/30/04	1/18/05-3/15/05	33	28
Robert E. Lee Elementary School (Petersburg City)	Reading/Math	11/16/04	2/2/05	33	20
Summer Hill Elementary School (Richmond City)	N/A	1/4/05-4/4/05	3/15/05-5/31/05	N/A	56
Thompson Middle School (Richmond City)	N/A	2/3/05-2/15/05	2/22/05-4/21/05	N/A	14
Vernon Johns Middle School (Petersburg City)	Reading/Math	2/16/05	5/19/05	33	10
Westview Elementary School (Petersburg City)	Reading/Math	11/1/04	5/11/05	13.5 – 35	38
Woodville Elementary School (Richmond City)	N/A	1/1/05	N/A	N/A	58

## Appendix B

### Provider Service Dates and Hours by Divisions Served 2004-2005

\*N/A = not applicable

Providers by Divisions Served	Subject Area	Start date(s) of service	End date(s) of service	Total Hours Tutored
<b>Bell Learning Process</b>				
Richmond City Public Schools	N/A*	1/1/05	N/A	N/A
<b>Club Z! In-House Tutoring</b>				
Alexandria City Public Schools	English	12/6/04	5/13/05	27.5
Newport News City Public Schools	Reading/Math	5/16/05	8/31/05	0-25
Richmond City Public Schools	N/A	1/05- 3/15/05	2/23/05- 5/18/05	N/A
<b>Compass Learning, Inc.</b>				
Richmond City Public Schools	English/Math	12/7/04- 3/15/05	5/5/05- 5/19/05	N/A
<b>Failure Free Reading Instant Achievement Center</b>				
Alexandria City Public Schools	English	12/6/04	5/13/05- 8/31/05	40 40
Amherst County Public Schools	Reading	11/11/05	5/12/05	15-40
Newport News City Public Schools	Reading/Math	3/14/05	6/13/05	3-27
Richmond City Public Schools	N/A	1/1/05- 3/15/05	4/19/05- 5/11/05	N/A
<b>HOSTS Learning</b>				
Petersburg City Public Schools	Reading/Math	11/1/04	5/13/05	33
<b>Huntington Learning</b>				
Newport News City Public Schools	Reading/Math	6/1/05	8/31/05	0-34
Richmond City Public Schools	N/A	12/6/04- 1/3/05	5/31/05	N/A
<b>Lightspan</b>				
Richmond City Public Schools	N/A	1/1/05	N/A	N/A
<b>MasterMind Prep Learning Solutions, Inc.</b>				
Newport News City Public Schools	Reading/Math	4/5/05	5/26/05	5
Petersburg City Public Schools	Reading	3/5/05- 4/4/05	5/11/05- 5/19/05	1.5-31.5
<b>NonPublic Educational Services, Inc. (NESI)</b>				
Newport News City Public Schools	Reading/Math	4/28/05	5/26/05	7.5 – 12

## Appendix B, continued

Providers by Divisions Served	Subject Area	Start date(s) of service	End date(s) of service	Total Hours Tutored
<b>PLATO Learning/Lightspan, Inc.</b>				
Richmond City Public Schools	N/A	1/3/05- 2/14/05	1/26/05- 4/18/05	N/A
<b>Porter Education and Communications, Inc.</b>				
Newport News City Public Schools	Reading/Math	3/7/05	5/27/05	0 – 24
<b>Trust Tutoring</b>				
Alexandria City Public Schools	English	12/6/04	5/13/05- 8/31/05	24
Richmond City Public Schools	N/A	1/05- 2/15/05	4/21/05- 5/5/05	N/A
<b>TutorFind</b>				
Alexandria City Public Schools	English	12/6/04	5/13/05	21.4
<b>University Instructors, Inc.</b>				
Alexandria City Public Schools	English	12/6/04	5/13/05	34.25
Amherst County Public Schools	Reading	11/9/05	3/3/05	10.5-17.5
Lee County Public Schools	Reading/Math	11/16/04- 1/10/05	2/2/2005 5/2/05	33 4-34
Newport News City Public Schools	Reading/Math	3/14/05	6/13/05	7.5-34.5
Petersburg City Public Schools	Reading/Math	11/1/04- 2/16/05	1/18/05- 5/19/05	13.5-35
Richmond City Public Schools	N/A	10/6/04- 4/18/05	12/15/04- 6/4/05	N/A
Sussex County Public Schools	Math	11/9/04	4/28/05	57

## **Appendix C**

### **Virginia Department of Education School Year 2003-2004 *No Child Left Behind Act of 2001* Supplemental Educational Services Phase I Evaluation Summary**

#### **Background**

This phase I supplemental educational services (SES) evaluation report contains data reflecting the Virginia Department of Education's responsibility to ensure that students receiving supplemental educational services are provided high-quality and effective before- and after-school tutorial services, as required by the *No Child Left Behind Act of 2001* (NCLB). The data span the 2003-2004 academic school year. Five local school divisions were required to meet the SES requirement. Twenty (20) of the 23 schools under the SES requirement are represented in this survey. Nine hundred twenty-one (921) students received SES services during the 2003-2004 school year.

#### **Methodology**

The assessment instruments used to evaluate the SES providers were the Standards of Learning (SOL) tests in mathematics and reading (English/language arts). SES provider effectiveness was evaluated based on student sample sizes from each provider that ranged from one to 168 students. Sample sizes from all providers ranged from 269 to 288 students. A comparison was made of the academic performance of the sample SES group to the performance of non-SES students in the five school divisions. Pass rates of the SES students in the five school divisions were compared to the combined division pass rate for the non-SES students enrolled in the same division. The number of students tested in the five divisions ranged from 15,339 in mathematics to 17,336 in reading (English/language arts).

#### **Summary**

Student identification numbers were located for approximately 288 of the 921 students receiving SES. Based on the performance of the students identified, pass rates among providers were not consistent. Pass rates for providers in reading (English/language arts) ranged from 35.3 percent to 77.8 percent.<sup>1</sup>

#### **Plan for Improvement**

The small SES student sample size is of concern for this 2003-2004 evaluation. Also of concern is the absence of pre- and post-test scores for the SES students prior to beginning supplemental educational services. The Virginia Department of Education SES program managers and the external contractor will continue to meet with the department's assessment and technology office to plan for an improved 2004-2005 SES evaluation. Improved retrieval of student test data will be the main focus. It is anticipated that with the completion of the individual student test identifier through Educational Information Management System

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<sup>1</sup> Excluding Huntington whose English Standards of Learning sample size was one student.

(EIMS) retrieval of student data will allow a more detailed evaluation of providers' effectiveness.

For the 2004-2005 school year, the external SES contractor and the SES program managers at the Virginia Department of Education have designed a more comprehensive phase I evaluation that expands the collection of academic data. A phase II component of the evaluation has also been added to assess the quality of supplemental educational services provided.

## 2003-2004 Academic School Year

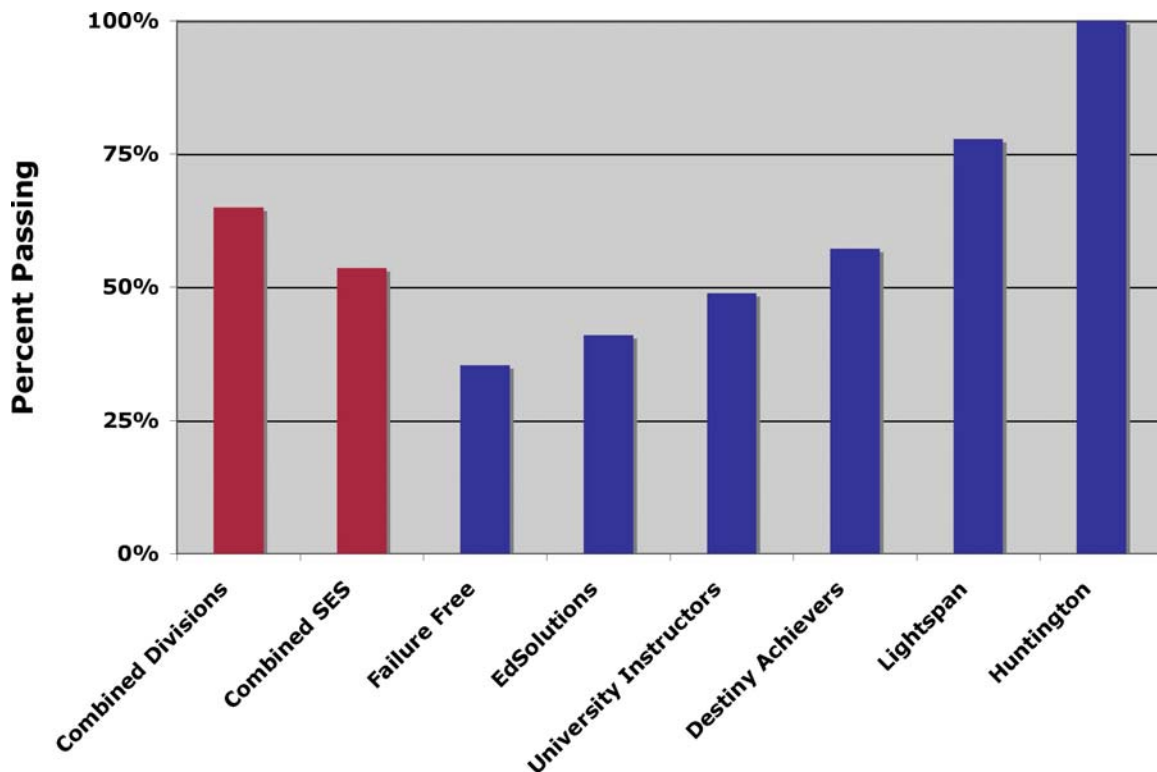
### Participants

School Division	School	Number of Students Served by SES
Amherst County Public Schools	Central Elementary	12
Lee County Public Schools	Pennington Middle	67
Petersburg City Public Schools	Peabody Middle	25
	Westview Elementary	12
	Robert E. Lee Elementary	12
	J.E.B. Stuart Elementary	36
	A.P. Hill Elementary	21
	Vernon Johns School	73
Portsmouth City Public Schools	Stephen H. Clarke Academy	17
	Hodges Manor Elementary	39
Richmond City Public Schools	Blackwell Elementary	63
	Chandler Middle	81
	Chimborazo Elementary	77
	Clark Springs Elementary	31
	Elkhardt Middle	35
	Fairfield Court Elementary	63
	George Mason Elementary	57
	George W. Carver Elementary	46
	Maymont Elementary	72
	Woodville Elementary	82
<b>Total</b>		921

### Supplemental Educational Service (SES) Providers

Provider Name	Number of Students Served
Destiny Achievers	17
EdSolutions	86
Failure Free	82
HOST	22
Huntington	2
Lightspan	61
University Instructors	651
<b>Total</b>	921

**2003-3004**  
**Student Pass Rates on the English SOL and VAAP Tests (with Huntington)**

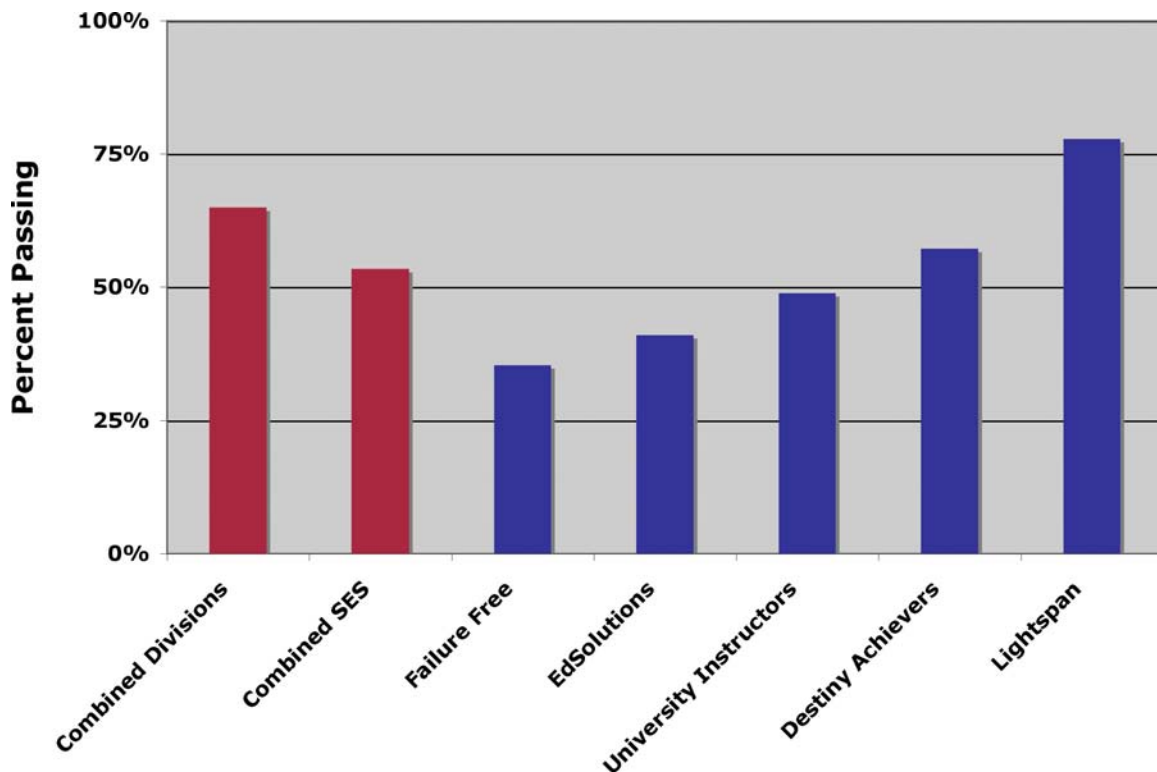


Comparisons Between SES and Non-SES Students	N	Pass	Fail	Percentage Passing
Combined Divisions (students receiving no supplemental services)	N=17,336	11,252	6,084	64.9%
Combined SES Providers (students receiving supplemental services)	N=288	154	134	53.5%

Total Number of Students Receiving SES by Provider	N	Pass	Fail	Percentage Passing
Failure Free	N=17	6	11	35.3%
EdSolutions	N=22	9	13	40.9%
University Instructors	N=168	82	86	48.8%
Destiny Achievers	N=7	4	3	57.1%
Lightspan	N=36	28	8	77.8%
Huntington	N=1	1	0	100.0%

Accurate conclusions regarding the effectiveness of the provider should not be made based on the data contained in the chart above as the sample size is too small to yield reliable results.

**2003-2004**  
**Student Pass Rates on the English SOL and VAAP Tests (without Huntington)**

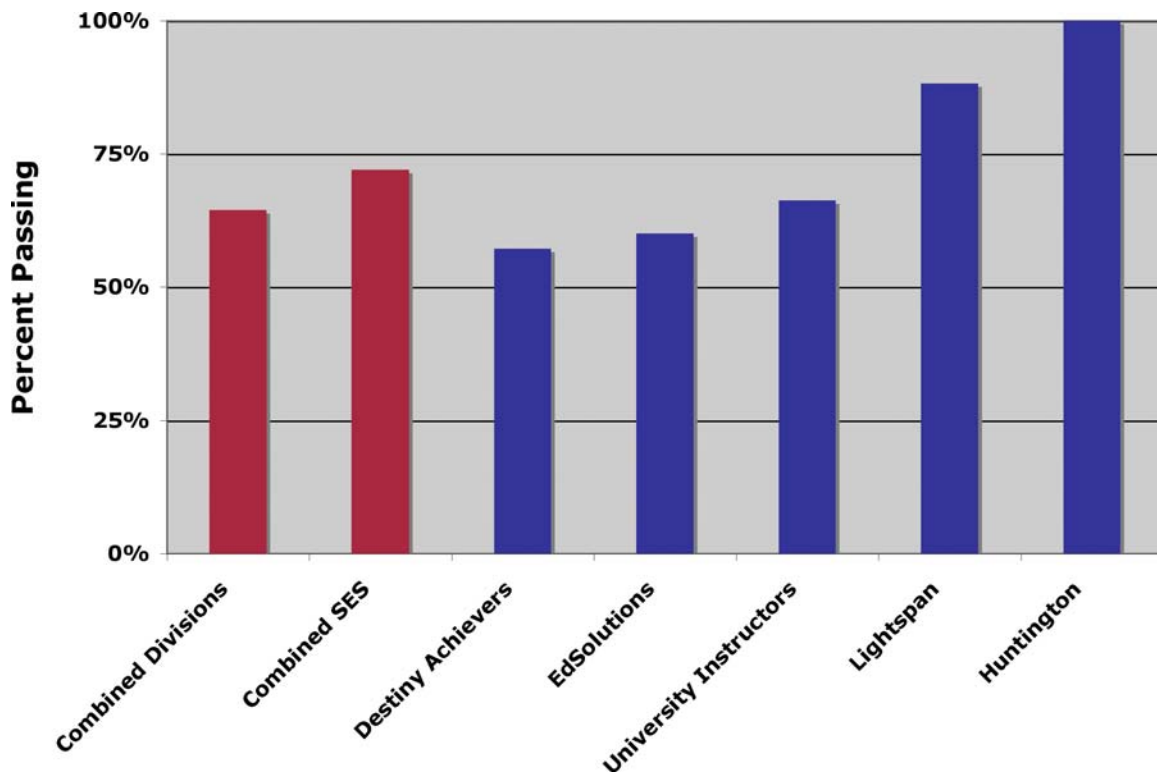


Comparisons Between SES and Non-SES Students	N	Pass	Fail	Pass Rate
Combined Divisions (students receiving no supplemental services)	N=17,336	11,252	6,084	64.9%
Combined SES Providers (students receiving supplemental services)	N=287	153	134	53.3%

Total Number of Students Receiving SES by Provider	N	Pass	Fail	Pass Rate
Failure Free	N=17	6	11	35.3%
EdSolutions	N=22	9	13	40.9%
University Instructors	N=168	82	86	48.8%
Destiny Achievers	N=7	4	3	57.1%
Lightspan	N=36	28	8	77.8%

Accurate conclusions regarding the effectiveness of the provider should not be made based on the data contained in the chart above as the sample size is too small to yield reliable results.

**2004-2004**  
**Student Pass Rates on the Mathematics SOL and VAAP Tests (with Huntington)**

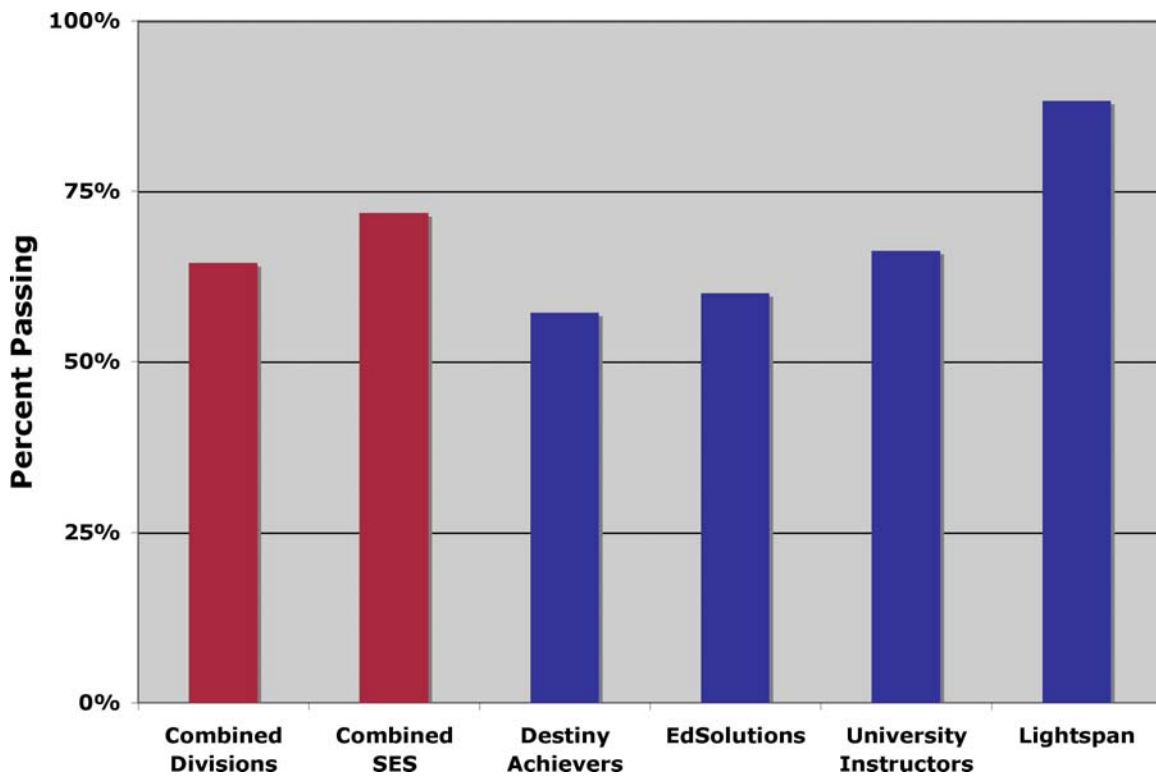


Comparisons Between SES and Non-SES Students	N	Pass	Fail	Pass Rate
Combined Divisions (students receiving no supplemental services)	N=15,714	10,121	5,593	64.4%
Combined SES Providers (students receiving supplemental services)	N=271	195	76	72.0%

Total Number of Students Receiving SES by Provider	N	Pass	Fail	Pass Rate
Destiny Achievers	N=7	4	3	57.1%
EdSolutions	N=20	12	8	60.0%
University Instructors	N=157	104	53	66.2%
Lightspan	N=34	30	4	88.2%
Huntington	N=2	2	0	100.0%

Accurate conclusions regarding the effectiveness of the provider should not be made based on the data contained in the chart above as the sample size is too small to yield reliable results.

**2003-2004**  
**Student Pass Rates on the Mathematics SOL and VAAP Tests (without Huntington)**

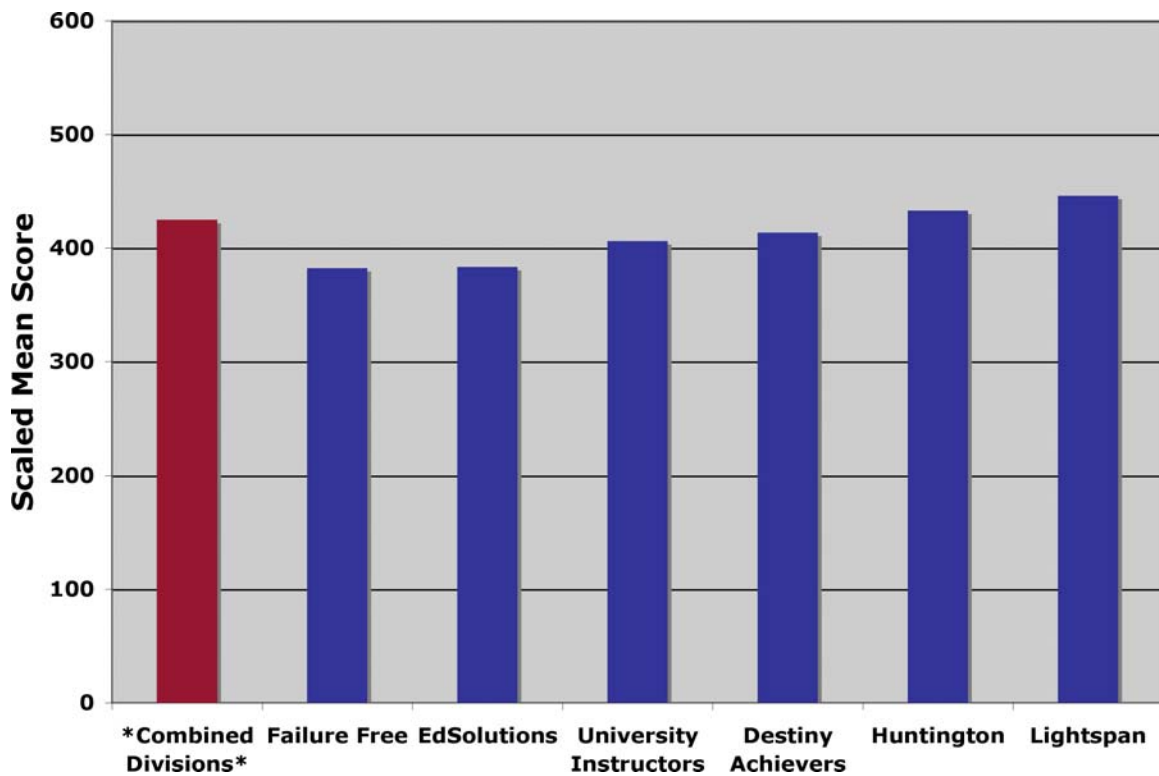


Comparisons Between SES and Non-SES Students	N	Pass	Fail	Pass Rate
Combined Divisions (students receiving no supplemental services)	N=15,714	10,121	5,593	64.4%
Combined SES Providers (students receiving supplemental services)	N=269	193	76	71.7%

Total Number of Students Receiving SES by Provider	N	Pass	Fail	Pass Rate
Destiny Achievers	N=7	4	3	57.1%
EdSolutions	N=20	12	8	60.0%
University Instructors	N=157	104	53	66.2%
Lightspan	N=34	30	4	88.2%

Accurate conclusions regarding the effectiveness of the provider should not be made based on the data contained in the chart above as the sample size is too small to yield reliable results.

**2003-2004**  
**Student Scaled Mean Scores on the English SOL Test**

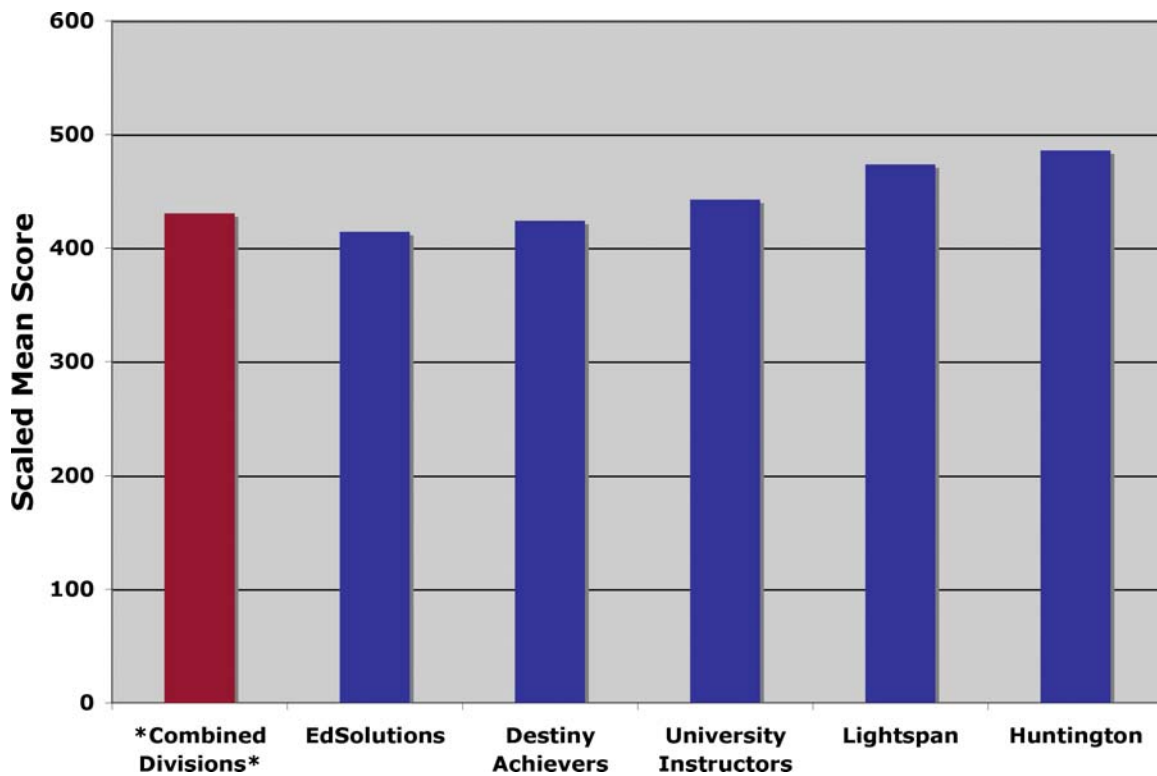


	N	Mean Score	Std Dev	Minimum	Maximum
<b>Combined Divisions (students receiving no supplemental services)</b>	<b>N=16,961</b>	<b>424.6</b>	<b>69.6</b>	<b>0</b>	<b>600</b>

Total Number of Students Receiving SES by Provider	N	Mean Score	Std Dev	Minimum	Maximum
Failure Free	N=16	382.0	34.8	329	440
EdSolutions	N=22	383.3	45.1	287	451
University Instructors	N=163	405.8	57.5	282	600
Destiny Achievers	N=7	413.3	60.6	358	528
Huntington	N=1	433.0	N/A	433	433
Lightspan	N=36	446.0	65.0	318	600

Accurate conclusions regarding the effectiveness of the provider should not be made based on the data contained in the chart above as the sample size is too small to yield reliable results.

**2003-2004**  
**Student Scaled Mean Scores on the Mathematics SOL Test**



Total Number of Students Receiving SES by Provider	N	Mean Score	Std Dev	Minimum	Maximum
Combined Divisions (students receiving no supplemental services)	N=15,339	430.3	71.5	0	600
EdSolutions	N=20	414.1	74.8	268	560
Destiny Achievers	N=7	423.9	60.9	342	516
University Instructors	N=152	442.5	70.6	292	600
Lightspan	N=34	473.6	72.8	342	600
Huntington	N=2	486.0	76.4	432	540

Accurate conclusions regarding the effectiveness of the provider should not be made based on the data contained in the chart above as the sample size is too small to yield reliable results.

